Vol. LIX, No. 39

CAMBRIDGE, MASS., FRIDAY, OCTOBER 20, 1939

Pie Contest

Price Five Cents

EDDIE CANTOR VISITS INSTITUTE



Eddie Cantor (center), shown with Dr. Karl T. Compton (right), and Professor Albert A. Schaefer (left), at a luncheon in the Silver Room of Walker Memorial last Tuesday given in Mr. Cantor's honor by Owen W. Matthews, '40.

Dean McCornack,

W. A. MacCormick

Hundred Attend Meeting

Of Boys' Work Division

Yesterday

"Let's get over the idea that if all

the money in the world were divided

up among all the people equally we

would be better off, because the man

who had the first million would get it

These were the words of Dean

Walter R. McCornack of the School

of Architecture in his address to the

meeting held for students interested

in the Boys Work Division of the

Kahn Opens Meeting

representatives from fifteen settle-

Walter C. Kahn, '40, who opened the

Dean McCornack urged the fresh-

men and Sophomores to get out and

see for themselves the conditions

under which many people of greater

Boston live. His talk was concerned

mainly with slum clearance and the

development of recreational facilities

MacCormick Also Speaks

with boys and of the records made by

In speaking of the value of recrea-

tion to the underprivileged he said.

'The great spirit of life which over-

(Continued on Page 4)

Two Juniors And Senior

Elected To Honors Group

Two Juniors and a Senior have been

elected to the honors group in the

department of Electrical Engineering.

They are Arthur L. Covitt, '41, Ray

mond W. Ketchledge, '41, and Stewart

E. Miller, '40. Mr. Miller transferred

here this year from the University of

The honors group plan gives out-

standing students an opportunity for

gaining wider knowledge, and for de-

veloping initiative. Students in the

group work mostly on their own with

the advice and guidance of members

of the faculty.

for the underprivileged.

some of them.

ment houses were welcomed

Over one hundred students and

back again."

Address T. C. A.

"Now if I had a boy," said Eddie Cantor, at a luncheon given in his honor in Walker Memorial last Tuesday, "I'd send him to Tech." This was the famous comedian's way of saying he thought a lot of the little he had seen of Technology.

Mr. Cantor, who has just completed a personal appearanace at the R.K.O. Boston theatre, was visiting the Institute upon invitation by Owen W Matthews, '40, a close friend of his, in order to meet Dr. Compton and some of Matthews' professors.

Eddie Comes Late

Hurrying over to the Institute after his noon show, Eddie arrived at Dr. Compton's office a half hour late. Many students walked right by the little man in the big black overcoat scurrying by them without recognizing the banjo-eyed comic.

Dr. Compton then escorted Eddie T.C.A. yesterday afternoon in Room to the front of Walker Memorial. 4-231 Here they graciously posed for a The Tech photographer. After the picture was taken, Dr. Compton walked over to the photographer and picked up a cable release which the photographer

"Fire Away and Do Your Worst"

During the luncheon in the Silver Room when asked by the photographer if he might take another picture, Eddie said, "I'd be disappointed if you didn't. So fire away and do your

This was the first time Mr. Cantor had visited the Institute, and according to what he said he was very much impressed by it. "However, I don't

(Continued on Page 4)

Dr. Karl Deutsch Speaks On Peace

"The Peace Europe Is Hoping For" was the subject Dr. Karl Deutsch chose for his address at the meeting of the American Student Union in Room 2-390 Tuesday afternoon. Following the speech, Joseph D. Havens, '40, president of the Technology chapter, told the Freshmen present of the policies of the organization, and

then led a discussion on these policies. "Now that war has come," Dr. Deutsch stated, "there is the possibility that the powers will again try to inflict a 'Versailles' peace upon Germany." The speaker remarked, however, that to be a lasting peace, this war must be ended by a pact along lines of the Kellogg Pact, and not by one resembling that of Versailles. In any event, he concluded, the economic power of America will be decisive in the peace which an exhausted Europe will have to conclude.

On Field Day

Two-Man Pie-eating Teams Will Compete For Class Glory

Another contest, in addition to the more strenuous events, is scheduled to supplement the regular Field Day program, it was announced by the Dormitory Dance Committee, this event being a pie eating contest taking place that evening at the Field Day Dance.

Planned as an interlude to the formality of the dance, the contest will be between teams of two men representing the classes of '42 and '43. Contestants will have a choice between apricot, blueberry, and apple pie. The grand prize will be a pie.

Teams to Be Selected

On Tuesday the respective teams will be selected, eligibility being based on past experience, since no official tryouts are to be held. All qualified pie swallowers of the two classes should apply to L. Hurley Bloom, '40, before Monday.

This contest will be the first of its kind ever held at Technology; hence the committee expects that those who attend the dance and watch the proceedings will enjoy it as much as the contestants.

Option Redemptions Begin Monday

Redemption of options will begin Monday in the Main lobby, and will continue until Wednesday, October 25.

(Continued on Page 4)

Glee Club Sings On Station WRUL

Size Of Broadcasting Studio Holds Recitalists Down To Thirty

Broadcasting over short-wave station WRUL last night from 7 to 7:30 Technology's Musical Clubs presented a program of Glee Club Music.

Only 30 men were able to sing because the studio from which they were broadcasting would hold no more.

To Sing at Field Day Dance

The Glee Club's next appearance is to be at the Field Day Dance where they will render a few of their most popular songs.

As now planned, there are to be at least three concerts with women's colleges at M.I.T., and at least six The second speaker was Mr. Wilmore to be held at the women's liam A. MacCormick, secretary of the schools, according to Arthur L. Lowell, city-wide Boys' Work Committee who spoke of his experience in working

\$1,600 Is Allotted For New Crew Shell; C.P.S. Wins Budget

Trip To Ford Motors Is Planned For Tuesday

On Tuesday, October 24, the M.I.T. Chapter of the American Society of Mechanical Engineers will visit the Somerville plant of the Ford Motor Co. Members of the A.S.M.E. who wish to go on this trip should assemble in the main lobby of Building 10 at 1:15 P.M. next Tuesday. Those who have automobiles are requested to bring them.

Penn Is Elected To Head I. F. C. **Dance Committee**

Uniform Initiation Week Is Recommendation Of J. H. Hollomon

Franklin E. Penn, '40, was elected chairman of the I.F.C. Dance Committee at a meeting held in the Faculty Dining Room last night. A recommendation that the fraternities all hold "hell-week" during the first week of the second term was also passed.

Penn was assistant publicity manager of the M.I.T.A.A. Last year he was on the Junior Prom Committee, the Junior Board of the T.C.A., and on the 150-pound crew.

Hollomon Presides at Meeting

John H. Hollomon, '40, was chairman of the meeting. The recommendation concerning fraternity "hellweek" originally came from the Student-Faculty Curriculum Committee at the Institute Committee meeting yesterday afternoon. The reason given by Hollomon for the uniform "hellweek' was that it gives the freshmen a better chance in their studies if this week does not come when they have a quizz in Physics or Calculus on Friday. He also said that it allows the professors not to give quizzes during that week.

chairman at the next meeting of the I.F.C. Council. The position is rotated among the members of the Council.

Inst. Comm. OK Asked On Fare Reduction

Motion For No Frosh Ties During M.S. Drill Is Defeated

The appropriation of a sum of \$1,600 to pay for a new shell and set of oars was approved at the meeting of the Institute Committee held last night. The motion was carried unanimously.

The shell was designed and is being built in Washington, by George Pocock, reputedly the best shell-builder in the world. It is expected to arrive some time next week.

C.P.S. Budget Approved

The budget of the Combined Professional Societies, which has been rejected twice by the Institute Committee, was finally approved in a much reduced form. Frederick W. Hammesfahr, '40, president of the C.P.S., told the Committee of the merits of the organization and its need for additional funds. Following this the motion alloting \$37 to the C.P.S. was passed.

John B. Murdock, '41, asked the Committee's approval of a motion that a group be formed to recommend that the Boston Elevated Railway reduce its fare across Harvard Bridge to five (Continued on Page 4)

Student-Faculty **Committee Meets**

Professor Fife Discusses Organization's History And Purpose

The Student - Faculty Committee, whose purpose is to provide an opportunity for joint consideration of problems confronting the students and affecting relations with the teaching staff of the Institute, held its first meeting of the year in the Silver Room of Walker Memorial Tuesday night.

For the benefit of the new members present, Chairman Walter M. Fife opened the meeting by relating the history and purpose of the organization. He then turned the meeting over to James S. Rumsey, '40, chairman of Thomas F. Creamer, '40, will be the student members. There followed a discussion of several courses, and of plans for course counselling.

List of Members

The staff members, who have been appointed by Dr. Compton, are Professor Walter M. Fife, Karl D. Fern-(Continued on Page 4)

Prof. Trump To Talk On High Voltage Engineering

"The Use of High Voltage Engineering in Medicine" will be the subject of an address by Professor John G. Trump at the first dinner meeting of the A.I.E.E. this year and will be held on Tuesday, October 24, in the North Hall of Walker. The speech will be concerned with the apparatus used in treating cancer at the Huntington Memorial Hospital in the improvement of which he is especially interested.

This will be the first in a series of talks in accordance with the new policy of the A.I.E.E. in presenting talks on the practical application of electri-Greenberg, '40; W. Hoover Shaw, '42; cal engineering principles. Tickets for Charles E. Ruckstuhl, '42; and Charles the dinner may be obtained from the officers of the Society.

Tech-in-Turkey Fund Helped 100 Poor Boys To Go To Camp

Bringing its philanthropic efforts | nology men make visits to various closer to home this year, the Technology Christian Association nounced that last summer it helped send one hundred underprivileged boys to summer camps, with part of its budget formerly devoted to maintaining Tech-in-Turkey. The action was part of the boy's work program still under progress by the T.C.A.

In order to find out if this program of aiding underprivileged boys to go to summer camp and providing boy's club leaders in the winter meets with student approval, the T.C.A. is conducting a poll among undergraduates today in the Main Lobby.

Tech Men Lead Clubs

During the winter months Tech- B. Whitney, '42.

settlement houses to lead boy's clubs under the sponsorship of the T.C.A. An increasingly large number of men have been reported as displaying interest in this type of activity.

The T.C.A. has received a large number of grateful letters from underprivileged boys who were sent to camp in the summer project. Typical of these is one from Edward Roche of Charlestown who wrote, "... I had a wonderful time at camp and I think that all the other boys agree with

The directors of this project are: Walter C. Kahn, '40; Joseph H.

The flech

Friday, October 20, 1939 Vol. LIX MASSACHUSETTS INSTITUTE OF TECHNOLOGY Managing Board

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0 Wylie C. Kirkpatrick, '40 Russell T. Werby, '40 Robert K. Deutsch, '40 Associate Board

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Night Editor: John J. Quinn, '42.

THE CHICKEN OR THE EGG?

Surviving another of its perennial crises, the C.P.S., after a heated battle, obtained approval of its budget from the Institute Committee yesterday evening.

However it was apparent that many of those who voted on the question of that approval did not have in mind the subject before them, which was the budget submitted by the C.P.S. Instead, they voted with some vague idea of giving the C.P.S. a chance to show its goods. That is only indirectly the concern of the Institute Committee.

It has not been the custom of the Institute Committee in years past to advance monies to an activity in order that that activity may prove its worth. Quite the opposite. Last year the Peace Federation was given only provisional recognition because it had not proved its worth. For several years the Debating Society has requested money from the Institute Committee only on the basis of an extremely active and beneficial program, which it has been careful to explain in detail to the Institute Committee when presenting its budget.

The Institute Committee cannot afford to set the precedent of sponsoring an activity until it has proved its worth. There are many groups who would jump at the chance so offered, and the Institute Committee would either have to resort to discrimination or bankruptcy—a most unpalatable pair of alternatives.

In the future it would well behoove the Institute Committee to scrutinize thoroughly both the budgets presented to it for approval, and also the activities presenting these budgets. The question of approving a budget should depend upon whether or not it is presented by an organization qualified to submit a budget.

Since the C.P.S. has obtained its budget, the problem before it now is to demonstrate that the Institute Committee was right in considering it an organization qualified to submit a budget. We expect to see the C.P.S. fulfill its functions, the chief of which is to provide for active and effective coordination of the professional societies. That function is one which the C.P.S. has not yet performed with conspicuous success. It is a function demanding considerable thought and planning, and if well done should fully occupy both the time and energy of C.P.S. and remove any doubt as to the value of the organization.

POINT TO THE GOOD

At last the sorely abused point system has come into its own. At the meeting of the Institute Committee last night, the chairman of the Walker Memorial Committee announced that the points of every major activity man in the school had been investigated and that the four remaining overpointed men must make some satisfactory arrangement in reaching the fifteen-point

The work of the committee on this system is undoubtedly the highlight of the student government organization this year. Without inconveniencing the great part of the activity men, the committee worked quietly to regulate their activities and to prevent a man's becoming a nuisance to his activity and his activity's becoming a burden to him. Concentration of the leadership of the activities in the hands of a few men has been an increasing difficulty in the past few years, tor it has meant the elimination of other capable men who would have had more available time. The man with many affiliations could do a good job on none. Those activities with less prominent leaders found the others hogging the limelight.

Last Spring the Walker Memorial Committee began a real revision of the points and the establishment of a fix-proof system. In previous years, many overpointed men were granted exemptions by the Institute Committee; now no exemptions are granted and the points are changed only by the Institute Committee on recommendation of the Walker Memorial Committee. It is a pleasing note to see that this is rigidly enforced.

A healthful effect on activities should be noted in the next few years. There will be more men out for positions since the openings will not be filled by those who already have several more in reserve. The impossibility of carrying two Class A activities in the junior year will allow more junior executive opportunities. The activities themselves should realize a definite upturn as leaders devote time only to their one major interest. There will, however, still exist that famous figure of "Joe College" note, the Big Man On The Campus. The few leaders will exert as much influence on activities and give as good guidance. The trouble in the past has been that the Tech campus is too small for all the B.M.O.C.'s that were around.

We might suggest that the Walker Memorial Committee near the end of the term solicit opinions from the individual activities as to the correctness of the points assigned. The effectiveness of the plan will depend largely on the care observed in keeping a fair allotment of points for the constantly changing positions and activities.

WATER, BOYS!

In addition to the frequent brawls between freshmen and the Sophs, the dormitories have become subject to another and more serious annoyance. This annoyance is the number and persistence of itinerant peddlers who hawk their wares, room by room.

There are regulations prohibiting this under-cover commercial activity, but it is very apparent that these regulations are not very well enforced.

It is then up to the students themselves to protect themselves from annoyance by these commercial fleas. By this we do not mean just closing the door in a peddler's face. They are used to that.

If the dorm men would gently and firmly remove any such unofficial peddler in the direction of the nearest shower, and douse him, his return and the return of others of his ilk would be discouraged.

A persistent nuisance requires a deep and lasting cure for its removal.



It was late last June and Arthur Fiedler was conducting the season's final Pops concert. Everyone was there, even Professor Magoun. But it is not with the great F.A.M. that we have to deal today. No, it is with the occupants of a small table about half way back in the hall that this little tale is concerned. At said little table sat two couples. One of them represented the University of Alabama and the other was composed of a handsome Tech man and the customarily beautiful Wellesley girl. Pops tradition being to munch pretzels and quaff beverages while the orchestra plays classical clap-trap, our friends ordered, the Alabama couple and the handsome Tech man sampling the product given to the world by the late Jake Ruppert; and the beautiful Wellesley woman, in true Wellesley fashion, asking for soft lemonade. Jake Ruppert went the way of all brew but the lemonade only half disappeared. At last the b. W. g. asked her escort if he would like to finish that too. He nodded assent and either by accident or design lifted the glass and was about to place to his mouth that portion of it which her ruby lips

SACRIFICE

One 5-inch Allen DuMont Oscillograph with extra Thyratron Tube CONTACT F. W. WOLFE

care of Northeas eri. Radio, 281 Columbus Avenue, Bolton, Massachusetts. COM. 3455

had touched. Suddenly her beautiful eyes widened; with an exclamation of horror she grasped his arm and pulled it away from his mouth. "Oh, don't drink from that side," she exclaimed. "it isn't hygenic!"

It happened in 6-120. A certain pro. fessor known as Baldy Joe was intro. ducing a hundred odd students to the mysteries of enthalpy, steam domes, and negative pressures. The situation was getting very critical. He had reached the critical pressure, the critical temperature, the critical volume; in short, he was at the critical point, "Now let us cool the fluid a fraction of a degree, and lo and behold we see bubbles of vapor lazily winding their way upwards, and droplets of liquid sort of hanging in mid-air." "What chance," this great scientist reflected, "what chance does gravity have against Archimedes."

The Higher Mathematics

Asked by Professor Weiner to describe a mercator chart, one of our bright studes began very pompously by saying "The world is round, you know . . ." Needless to say he never finished his explanation.

The First Church of Christ, Scientist

Falmouth, Norway and St. Paul Sts. Boston, Massachusetts Sunday Services 10.45 a. m. and 7.30 p. m.:
Sunday School 10.47 a. m.; Wednesday evening meetings at 7.30, which include testimonies of Christian Science healing.
Reading Rooms — Free to the Public, 333 Washington St., opp. Milk St., entrance also at 24 Province St., 420 Boylston Street, Berkeley Building, 2nd Floor, 60 Norwey St., cor



Floor, 60 Norway St., cor. Mass. Ave. Authorized and approved literature on Christian Science may be read, bor-rowed or purchased.



THE VODER, nicknamed Pedro, is an amazing electrical device which actually talks-the first machine in the world to do that!

By pressing keys, singly or in combination, a skilled operator can make Pedro talk in almost human fashion-with varying inflections and in either a man's or a woman's voice.

The Voder is an outgrowth of fundamental research in speech sounds, articulation and voice reproduction being carried on at Bell Telephone Laboratories. Such studies have led-and will lead-to constantly improving telephone service for you.

A telephone call home would be appreciated. Rates to most points are lowest: any time after 7 P. M. and all day Sunday.



FIELD DAY SPORTS

With one year's experience behind them the Sophomore class Field Day football and tug of war teams will en.er the contests with a definite advantage over their first-year rivals.

Three of the sophomore football stalwarts have been forced to the sidelines by various injuries, handicapping their team immeasurably. Sibley, all end, is definitely out of action with an infected knee. Arnold and Dodson, counted upon to be regular pe formers in the backfield are out with a sprained ankle and side injuly respectively. All three were members of last year's freshmen team that battled their foes to a 0-0 tie, Reeby, and Brodie operating behind Artiold starring for his team as a punter.

First Team Selected

The starting forward wall, averaging 185 pounds, will be made up of Evans, Madwed, Given, Foote, Klein, Hook, Quinn, while the first string ball carriers will be Artz, Christians, McBride, and Faubacher, averaging about 170 pounds to the man. All power plays will revolve around the 180 pound Christians and McBride exceptionally fast for his 200-pound bulk, specializes in sweeping end

(each Wright's men will go into the Field Day contest using the Warner system. Their backs will operate from single and double wingback formations behind an unbalanced line.

Tug-of-War

Sophomore tug-of-war manager, Bill Johnson, '42, emphasized that his team would depend on good cooperation and pulling together to bring them a triumph in that event. About thirty men have been consistently procticing with their coach, Gregg Bry, '40, and average about 161.8 pounds, close to ten pounds less than for his charges. the freshman average.

The only definite member of the starting team is the caller, Ken Rosett. A great many of last year's tug of was men have not reported for practice, and the sophomore team will have quite a few new faces in its

Relay Team

Last year the freshman relay team (the present sophomore team) was leaning the race, but lost when a runher dropped the baton in the excitement of the competition. This year the team looks even better, and bar ring any such accidents, will give the class of '43 a real run for their

Have Had Years of Experience

Most of last year's team have turned out again this year and have benefited from a year's experience. The most likely members of the relay team are Malcolm Brown, Harold Clemens, William Denhard, Stephen bodd. Walter Eberhard, Edward Edmonds, Robert Ford, Ralph Kelly, Alan Macnee, Andrew McKee, Carl McGinnis, George Muller, William Rote, Jackson Schultz, Robert Secord, Hoover Shaw, Charles Smith and Carl Zeitz.

Dinghy Crew

Last year's freshman dinghy crew, Which holds the honor of not losing to any other college sailing team will constitute the sophomore field day crew this year. In addition to being credited with an outstanding interscholastic record, the soph sailors came out on top in two unofficial races with the class of '41 on field day of last year.

Watkins Leads Sophs

Under the leadership of William F. Watkins, '42, the soph dinghy team Dick Gibson and Andrew Spinner.

With Field Day rapidly approaching, the large freshmen contingents in football and tug-of-war feel con fidence that they will achieve a double victory for their class.

On the football field the red shirted frashmen have been working out regularly for the past few weeks. No definite starting lineup has yet been selected, but in the practice games and scrimmages the following men have seen a great deal of service.

From end to end the linemen are Marakas, Childerhose, Wulff, Brendis Barnum, Spear, and Hosley, with a shifty set of backs, Poole, Leader,

The freshmen, according to Coach John Sexton, '41, will employ an unbalanced line with a single wing back on the offense. The line is fairly heavy averaging about 180 pounds, but the ball carriers averaging 150 pounds, will be outweighed twenty pounds to the man by the heavier soph backfield. Diminutive Ral Leader, a speed merchant, is expected to carry the mail for the freshmen. With Marakas consistently booming punts of fifty and fifty-five yards down the field, the new men are expected to have a slight edge in that department, especially since the sophomore star booter, Arnold, will not see action Field Day.

TUG-OF-WAR

In answer to the plea of Coach Walt Aker, '41, for more men, the freshmen tug-of-war candidates jumped to fifty men. When quizzed about this large turnout, Coach Aker expressed confidence. "With fifty men, how can we lose?" he commented. Aker further stated that if the team keeps up their spirit and enthusiasm he knows that the contest can have only one result

Frosh Outweigh Sophs

Outweighing their opponents by nearly 10 pounds per man, the Class of '43 team will have that slight advantage. The tug-of-war manager brought forth an interesting observation that over four and one half tons of freshmen beef are grunting and groaning on the Coop field every night.

RELAY SQUAD

On Monday and Tuesday, the freshman and sophomore track teams will hold their tryouts to determine who will run on the respective relay teams for Field Day.

Of the forty frosh track recruits, the following members of the class of 43 are the most promising to make up the Field Day twelve:

Gregory Azarian, Clyde Booker, Philip Dalrymple, Richard Hass, Sidney Hall, James Holt, Hugh Pastoriza, Laurence Stewart, Arthur Mestier, John de Bell, William Colepaugh, Stanislous Coryell, and Eugene Place.

Eugene Place and Sidney Hall have made the fastest showings in the time trials to date.

DINGHY CREW

Gradually shaping up, dinghy crew is making intense efforts in preparation for field day. According to Jack Wood, who will be in charge of the administration of the field day dinghy races, the frosh-soph races will take place beginning at 10.00 A.M. on field day, so as to be completed by the time other competitions get under way.

To Practice Tomorrow

Practice races will be held tomorrow and Sunday for the purpose of giving the coaches a final opportunity to choose their crews. There are no regulations preventing unlimited substitution of men in a series of dinghy races, so that it is likely that there will be many men participating from both teams.

At present the freshman crew quite will most likely include John Carlton, definitely includes Dunwoody, Coles, Dean Lewis, Frank Seeley, and Hans and Ebans. Blatt, Ott, and Hill are Aschaffenburg. Among others who also being considered although final may be on the team are Tom Crowley, decision will not be made until after tomorrow's and Sunday's races.

Football Squads Set For Clashes

Seniors Encounter Sophs Tomorrow; Juniors On Thursday

As the date for the opening game of the Inter-Class Football League draws near, both Junior and Senior coaches are whipping their charges into shape with last minute drills.

The initial contest will be played tomorrow when the Senior and Sophomore teams clash on the Coop field, while the second game in the newlyformed league will take place the following Thursday with the Seniors and Juniors doing battle.

Senior Squad Announced

Coaches of the Senior squad, Lieut. Kosco and George Daudelin announced a tentative starting lineup averaging 190 pounds in the forward wall and 158 in the backfield. From left to right end the line will be made up of Eckhart, Goodman, Kaneb, Chase, Fettes, Hesskett, and McDonald. The backfield of Powers, Bernbaum, Hale, and Cohen will use hard charging and power tactics with Powers the spearhead of the attack. Reserves who will see plenty of action are Grey, Noonan, Jones, Deutsch, Simes, Walker, Carpentier, Stone, Karp, and Morehouse.

The Juniors will depend on a fleet set of backs operating behind a comparatively light line. Lieut. Wray, coach of the Juniors, reported that his charges will play wide open football employing single and double wingback formations from a modified Warner system.

Juniors Have Strong Reserves

From end to end the Junior line will probably be Dine or Gilligan, Davis, Compton, Sage or Pook, Turner, Myers, and Kusch, while the backfield will be made up of Bowman, Hooper, Cadogan, and Hecker.

Soccer Men Lose To Yale Team, 1-5

Dave Josefowitz, '41 Scores In Third Quarter To Tally One Tech Goal

The Tech soccer team was defeated 1-5 by the strong Yale eleven at New Haven on Wednesday afternoon. Yale is the leading team in the New England Intercollegiate Soccer League, having recently beaten Williams 3-1,

The large difference in the scores may be accredited to the fact that all five of Yale's goals were scored on misplays by Tech, while Tech was unable to capitalize on Yale's errors. Tech's lone goal was made by Dave Josefowitz, '41, in the third quarter. High scorer of the game was Yale's Hutchings, who accounted for three points, Haas and Van Purson kicking Yale's other two goals.

Captain Russell Haden, '40, was still unable to play because of injuries received in the Dartmouth game, but Dick MacPhaul, '40, injured in the same game, was able to play. George Miller, '40, is also able to play again.

Both the varsity and the Freshmen will play Harvard on Saturday. The Harvard booters should be easy prey, since their record is not impressive.

M.I.T. Yale MacPhaul goalie Poole left fullback MacGregor right fullback Broun Van Sciver right half back Bruce Samuels (AC) center halfback Estes left halfback Schlesenger outside right Hutchings Kirman inside right Van Purson Josefowitz center forward Milliken Macorra inside left Erikson outside left

SUBSTITUTIONS

Ewing-Kirman Fernandez-Estes Estes—Fonseca Kirman-Ewing Fonseca-Fernandez Schwenzsier-Van Sciver

Aron-Poole Peter-MacGregor Engleton—Stevens

Field Day Ushers and Marshals Field Day Marshals

Chief Marshal-Walter H. Farrell

Paul V. Bollerman Graham Brush, Jr. Paul K. Bunke John G. Burr, Jr. Samuel P. Card Carlton A. Chamberlain Eugene E. D. Crawford Thomas F. Creamer Edward D. Crosby Richard M. Crossan John L. Danforth Charles V. F. DeMailly Valentine D. DeOlloqui, Jr. Richard M. Dunlap James E. Fifield David R. Goodman John R. Gray William H. Hagenbuch George C. Haistead Robert S. Harper Joseph D. Havens Louis W. Helmreich Dudley B. Follansbee John H. Holloman

William S. Kather Paul E. Keitel Norman R. Klivans John M. McKee, Jr. William W. Merrill, Jr. Reeve C. Morehouse Franklin E. Penn Donald W. Ross James S. Rumsey Olaf S. Rustad Jack H. Schaum William J. Schnorr Edward H. Seim James J. Shipman William R. Stern Philip A. Stoddard William R. Taylor, Jr. John B. Titherington Phelps A. Walker William R. White M. Arnold Wight, Jr. Joseph B. Wiley Paul W. Witherell H. Garret Wright Al Wu

Field Day Ushers

Chief Usher-Willard S. Mott

William R. Ahrendt Johan M. Anderson William L. Babcock Clayton K. Baer Clark C. Benson Robert Wilson Blake Kenneth A. Bohr Albert H. Bowker John L. Brogan Harold E. Dato Robert J. Demartini Rogers B. Finch William Folberth Joseph G. Gavin Preston R. Gladding Theodore H. Guething Harry J. Heimer Jack C. Heist Sterling H. Ivison, Jr. Jack M. Klyce Warner I. Knight, Jr. Franklin W. Koch John A. Livingston Frank S. Mayer Robert J. Meier

Joseph C. Jefferds, Jr.

Arnold S. Mengel Warren J. Meyers Howard A. Morrison, Jr. Carl M. Mueller John B. Murdock Joseph H. Myers Richard C. Owen James K. Pickard Mortimer P. Reed, Jr. L. Merton Richardson Nathaniel M. Sage, Jr. Howard J. Samuels Donald D. Scarff William R. Schwindler Arthur S. Spear Frank J. Storm James S. Thornton Stanley A. Tirrell Filo H. Turner James K. Tyson John Van Riper Richard A. Van Tuyi, Jr. Robert S. Williams Richard C. Wynne

There is to be a meeting of the usbers and marshals next Thursday, October 26, at 5 P.M. in the West Lounge.

Tech Harriers To Meet Mass. State On Saturday

With a fair chance of victory, Tech's varsity cross country team will take on Massachusetts State College tomorrow at 2:30 P.M. in the first meet on their home field, Franklin Park according, to Frank J. Storm, '41. manager and Dan Crosby, captain of the team.

The team's high hopes are based on the facts that last year's cross country team defeated Mass. State's team, that Mass. State lost to Northeastern last week and that Mass. State lost their team's mainstay captain through graduation.

7 Men to Participate

Some of the Tech men who will be out to avenge last week's defeat a the hands of Connecticut State are Crosby, Gow, Rhode Brady, Gott, Backer, and Lemanski. The man who bears watching is Art Gow, '42, who was the first Tech man to finish in last week's meet with Conn. State.

The Cross Country squad has a full schedule this fall, meeting most of the strong teams in the New England district. This second meet tomorrow will play a strong part in setting the tempo for this season's meets. Last



111 SUMMER STREET, BOSTON, MASS. WOOLWORTH BLDG., PROVIDENCE, R. I. spring the squad beat three schools and lost to two.

Tough Hockey Schedule Revealed By Coach Owen

We have the toughest schedule this season that we have had for a number of years," said Coach George Owen at the hockey rally Wednesday in the East Lounge of Walker Memorial. Coach Owen said that he is confident that the team will play creditably if each man will make a definite effort toward this goal.

The teams scheduled this year are B.U., B.C., Middlebury, Northeastern, Colby, New Hampshire, Bowdoin, Williams, and Dartmouth. The Institute pucksters are also tentatively entered in the Lake Placid Tournament to be held in January at Lake Placid. As yet there are no games scheduled for freshman squad.

Practice Starts In November

Manager Jonathan C. Ingersoll, '41, announced that there will be two or three practices a week beginning the first part of November. Until then, the players will practice shooting pucks in the indoor track house.



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HARVARD SQUARE ONLY

CALENDAR

FRIDAY, OCTOBER 20

12:00 M. Placement Training Lecture—Room 10-250.

SATURDAY, OCTOBER 21

1:00 P.M. Chess Club Meeting—East Lounge. 2:00 P.M. Outing Club Overnight Canoe Trip-Lv. Walker Memorial.

SUNDAY, OCTOBER 22

10:00 A.M. Outing Club Rock Climbing Trip-Lv. Walker Memorial. 6:30 P.M. Alpha Phi Omega Dinner-Under West Balcony, Walker Memorial.

MONDAY, OCTOBER 23

5:00 P.M. Frosh Pistol Rally—West Lounge.

6:00 P.M. Dormitory Committee Dinner-Faculty Room.

TUESDAY, OCTOBER 24

5:00 P.M. Mathematical Society Meeting—Room 2-136.

Freshman Council Members

Section 1

Rep. Mortimer Feldman Ait. John Hess

Section 2

Rep. Eliot Payson Alt. John McMullin

Section 3 Rep. Douglas Scott

Alt. Ward Haas

Section 4

Rep. Stewart Hill Alt. Robert Maxwell

Section 5 Rep. George Nelson

Alt. Don H. Ross Section 6

Rep. David Tilevitch Alt. Robert Snyder

Section 7 Rep. Jack Peterson Alt. Bernard Anderson

Section 8 Rep. Harold Weiss

Alt. Charles Duboc Section 9 Rep. George Marakas

Alt. Roland Grandgent Section 10

Rep. Warren Foster Alt. Kenneth Lucht

Section 11 Rep. Ira Cruckshank Alt. Robert Green

Section 12 Rep. James Harker Alt. Christian Matthew

Section 13 Rep. Robert Nelson Alt. Jack MacDonough

Section 14 Rep. Frederick Mulhaupt Alt. Robert Kelso

Section 15 Rep. Theodore Gundelach Alt. Richard Wilson

Section 16 Rep. Kemp Maples

Alt. Robert Lotz

Section 17 Rep. Richard Childerhose

Alt. Andrew Raczynski Section 18

Rep. Robert Schaefer Alt. James McDonough Section 19

Rep. Frank Briber Alt. John O'Meara

Section 20 Rep. Eric W. Meder Alt. William Brice

Section 21 Rep. Bernard Brindis

Alt. Robert Rouffa Section 22

Rep. John De Bell Alt. Richard Baumberger

Section 23 Rep. Floyd Allen Alt. Morton Spears

Section 24

Rep. Warren Schwarzmann Alt. Ned Allardt

Section 25 Rep. Richard Barry Alt. Edward Bullerjohn

Cantor

(Continued from Page 1)

think my daughters would be interested in a scientific education," he said. "All they're interested in is eating and tearing stockings."

Changing to more serious conversational topics, Eddie talked earnestly about the greatest opportunities offered by television, the scarcity of good radio script writers, and the need for good speaking ability by all young men.

Won Cantor Scholarship

Owen Matthews, who invited Mr. William H. Carlisle, Jr.

Cantor and arranged the dinner, was the winner of the Eddie Cantor Peace Essay Contest in 1936 for which he received a \$5,000 scholarship. The 500-word essay which won the scholarship was entitled, "How Can America defeated on the third ballot. Stay Out of War?" and was based on Matthews' scouting experiences at the World Jamboree.

Besides Eddie, Dr. Compton, and Matthews, there were present at the luncheon Dean Harold E. Lobdell, Dean Thomas P. Pitre, Professor Gordon B. Wilkes, Professor Albert A. Schaefer, Professor Ralph G. Hudson, and Messrs. Albert W. Bridges and

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Boy's Work

(Continued from Page 1)

looks racial, social and religious barriers only comes to light in play".

Joseph Greenberg Concludes

The concluding speaker of the day was Joseph H. Greenberg, '40, who explained some of the details connected with boys' work. He spoke of the inner urge of altruism which came to those engaged in such work.

He also explained the project which sent one hundred boys to camp during the past summer at the expense of the T.C.A.

Predicts Large Boys' Work Group

According to Greenberg there are thirty boys signed up for the Boys' Work Division who were unable to attend the meeting. Basing his statement on this, he predicted that the division this year would perhaps be the largest ever.

Dance

(Continued from Page 1)

Reservations for tables have been available all this week and since almost all the tables have been reserved, it seems advisable to make arrangements as soon as possible.

Engraved invitations taking the place of tickets will be an innovation this year and will add to the formality of the affair. Graduate students may purchase their invitations from William G. Osmun at the Graduate

Cheap Rental of Formal Wear Possible

Arrangements for the rental of formal clothes have been made for the convenience of men who wish to attend the dance and do not have such attire. Men interested in renting formal wear are advised to see any member of the Dormitory Dance Committee before Saturday. It is expected that if enough men show their willingness, rental charges should not exceed \$1.50 or \$2.00.

An undergraduate Dormitory Field Day tea will be held in the Burton Room on October 29. President and Mrs. Compton head the list of those who have been invited to attend.

Inst. Comm.

(Continued from Page 1)

cents for Tech men. It was pointed out that this would prove a convenience to fraternity men and also be profitable for the company.

Discussion on Freshman Ties

A motion was also made that a committee be formed to investigate the suggestion that first-year men be relieved of wearing freshman ties when in drill uniform. After a short. but heated debate the motion was

The Student-Faculty Committee unofficially reported that there would be a recomendation to fraternities that they hold their "hell-weeks" at the same time, and the date suggested was the first week of the second term.

NOTICE TO FRESHMEN

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have made the

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Technique Photographs To Be Taken Next Week

All Seniors must fill out their biographical blanks for Technique next Tuesday and Wednesday from 9:00 A.M. to 4:00 P.M. in the Main Lobby, it was announced last night.

Seniors should have their pictures for Technique taken next week, Monday through Thursday, from 9:00 A.M. to 4:30 P.M. in Room 1-287. This will definitely be the last chance, according to Marion L. Wood, '40, editor-inchief of "Technique".

Menorah Groups Plan Activities

"Our aim this year is to have every House. Jewish student at Technology in the Menorah Society," said Bernard F. Greenberg, '40, president, as he outlined the society's proposed program for the coming year.

"The society's activities will be the active part the Technology chapter has played in establishing intercollegiate chapters with Radcliffe, Simmons, Emerson, Portia and Middlesex," Greenberg added. "Several meetings of this new organization resulted in the establishment of a and Jerome T. Coe, '42.

coordinating committee to supervise the joint activities of the various chapters."

Varied Activities Planned

Among the activities already planned are two major dances, a dinner party, and a lecture followed by a tea. The first of the big dances will be held soon in the Main Hall of Walker Memorial, while the other is scheduled to be a cabaret affair later in the year.

Early in December a joint meeting for the intercollegiate chapters is to feature a very prominent speaker. The meeting, which will be held in one of the Institute's lecture halls, is to be open to the public. Immediately following the public meeting tea will be served in the Walker Memorial for members.

Informal Dinner With Radcliffe

An informal dinner party with Radcliffe has been arranged for the end of this month in the Radcliffe Field

Student-Faculty

(Continued from Page 1)

strom, Julius A. Stratton, Raymond D. Douglass, Joseph H. Keenan, Kenneth much broader this year because of C. Reynolds, and Dean Thomas P. Pitre. The student members were appointed by the Executive Committee of the Institute Committee, and include Rumsey, Herbert J. Holloman, '40; Jack H. Schaum, '40; Norman Scott, '40; Arnold S. Mengel, '41; Walter P. have already been held, one of which Keith, '41; Richard A. Van Tuyl, '41:

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ical Sciences Chemical Engineering Chemical Engineering Practice

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Sanitary Engineering

Each of the above undergraduate Courses is of four years duration, with the exception of Architecture, City Planning, Biophysics and Biological Engineering, and the cooperative Courses in Electrical Engineering and in Mechanical Engineering, which extend over a period of five years, and City Planning Practice which covers a period of six years. In addition to the Bachelor's degree, the above five and six year Courses, with the exception of Architecture and City Planning, lead also to the Master's degree.

Graduate study, leading to the Master's and Doctor's degrees, is offered in Ceramics, Meteorology, and in most of the above professional Courses.

A five year Course is offered which combines study in Engineering or Science, and Economics. This leads to the degree of Bachelor of Science in the professional field, and to the degree of Master of Science in Economics and Engineering or Economics and Science.

The Summer Session extending from June to September includes many of the undergraduate subjects given during the academic year. For information about admission, communicate with the Director

Any of the following publications will be sent free on request:

Catalogue for the academic year

of Admissions.

Summer Session Bulletin

Educational Opportunities at the Massachusetts Institute of

Technology